COLORADO RIVER RECOVERY PROGRAM FY 2011 ANNUAL PROJECT REPORT

RECOVERY PROGRAM PROJECT NUMBER: <u>86</u>

I. Project Title: Peer Review of Geomorphology Related Work

II. Principal Investigator: Jana Mohrman

P.O. Box 25486, DFC, Denver, CO 80225-0486

E-mail: Jana_Mohrman @fws.gov

Phone (303)236-9883 Cell Phone (720)232-6330

III. Project Summary: The refinement of flow recommendations and channel monitoring are becoming increasingly important as the Recovery Program moves from a research-oriented program to implementation of flow enhancement projects such as coordinated reservoir operations, re-operation of dams, instream flow protection, and levee removal. The Recovery Program's Channel Monitoring Program is expanding, into a habitat monitoring program and additional projects expected in the future. To ensure that future geomorphology and channel monitoring projects are designed properly, a peer review process has been implemented by the Recovery Program.

In 2013 a new Geomorphology Committee was formed it has met 4 times and has prioritized reaches to evaluate the flow recommendations.

Committee members:

Kirk LaGory Chairman (Argonne Labs)

Jack Schmidt (USGS)

Tom Chart (PDO)

Toby Minear (USGS)

Paul Grams (USGS)

Cory Williams (USGS)

David Lytle (USGS)

Tom Pitts (Water Users)

Tom Chart (PDO)

Dan Luecke (WRA)

John Pitlick (CU)

Bob Mussetter (Tetratech)

Jana Mohrman (FWS)

David Topping (USGS)

- IV. Study Schedule: the group hopes to have a White Paper that supports a SOW composed before January.
- V. Relationship to RIPRAP: General Recovery Program Support Action Plan I. Provide and Protect Instream Flows

- VI. Restore Habitat
- VII. Accomplishments of FY 2013: The peer was brought up-to-date on current methods of collecting data for monitoring and detecting the health of river geomorphology.
- VII. Recommendations: In early 2014 write a White Paper that will lead to the development of a scope of work for future geomorphologic studies for to reevaluate the flow recommendations.

Project Status: A scope of work needs to be written and approved by the Recovery program for future geomorphology studies.

- IX. FY 2013 Budget Status: peer review costs for FY13
 - A. Funds provided: up to \$10,000 Section 7 funds (on an as-needed basis)
 - B. Funds expended: _____0
 - C. Difference: Not applicable
- X. Status of Submissions: Not Applicable
- XI. Signed: <u>Jana Mohrman</u> November 12, 2013 Principal Investigator Date: